

U.S. Patent and Trademark Office 01919 U.S. PTO
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Sir:

Transmitted herewith for filing is the patent application of

Inventors: Michael J. Berman, Steven E. Reder
and Bruce Whitefield

For: **METHOD AND CONTROL SYSTEM FOR
IMPROVING CMP PROCESS BY DETECTING
AND REACTING TO HARMONIC OSCILLATION**

Enclosed are:

- ☒ Eleven (11) sheets of drawings.
- ☒ An *executed* Declaration and Power of Attorney.
- ☒ An Application Data Sheet.
- ☒ An *executed* Assignment.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	22 - 20 =	* 2
INDEP. CLAIMS	4 - 3 =	* 1
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

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RATE	FEE	OR	RATE	FEE	
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Dated: February 17, 2004

James R. Foley
Attorney of Record

Reg. No. 39,979

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